

IN THE CLAIMS

The status of the claims is as follows:

Claims 1-61: Canceled.

62. (Currently Amended) A reagent for selective quantitative determination of cholesterol comprising ~~comprising, separately or~~ as a mixture:

a compound selected from the group consisting of saponins, polyenes, cholesterol derivatives, phospholipid derivatives, bacitracin, polymyxin, suzukacillin and gramicidin;

a surfactant selected from the group consisting of polyoxyethylene (10) octyl phenyl ether, polyoxyethylene alkylene phenyl ether, polyoxyethylene tribenzyl phenyl ether, heptane sulfonic acid and octane sulfonic acid; and

an enzymatic reagent for determining cholesterol selected from the group consisting of (1) cholesterol esterase and cholesterol oxidase and (2) cholesterol esterase and cholesterol dehydrogenase,

wherein the polyenes are selected from the group consisting of nystatin, fillipin, pimacillyn, pentamycin, trichomycin, fungichromin, perimycin, amphotericin, etoluscomycin, primycin, and candigin.

63. (Previously Presented) The reagent of Claim 62, wherein the compound is selected from the group consisting of the saponins.

64. (Previously Presented) The reagent of Claim 62, wherein the compound is selected from the group consisting of the polyenes.

65. (Previously Presented) The reagent of Claim 62, wherein the compound is selected from the group consisting of the cholesterol derivatives.

66. (Previously Presented) The reagent of Claim 62, wherein the compound is selected from the group consisting of phospholipid derivatives.

67. (Previously Presented) The reagent of Claim 62, wherein the compound is bacitracin.

68. (Previously Presented) The reagent of Claim 62, wherein the compound is polymyxin.

69. (Previously Presented) The reagent of Claim 62, wherein the compound is suzycasylin.

70. (Previously Presented) The reagent of Claim 62, wherein the compound is gramicidin.

71. (Previously Presented) The reagent of Claim 63, wherein the saponins are selected from the group consisting of digitonin and tomatine.

Claim 72: (Canceled).

73. (Previously Presented) The reagent of Claim 65, wherein the cholesterol derivative is a [N-[2-(cholesterylcarboxyamino)ethyl]carbamoylethyl]-pullulan.

74. (Previously Presented) The reagent of Claim 66, wherein the phospholipid derivative is L- $\alpha$ -phosphatidyl glycerol dipalmitoyl.

75. (Previously Presented) A method of selectively quantitating cholesterol, comprising preferentially reacting the cholesterol present in non-measured lipoproteins in a sample in the presence of the reagent of Claim 62, and determining the amount of cholesterol in the remaining measured lipoprotein.

76. (Previously Presented) A method of selectively quantitating cholesterol, comprising preferentially reacting the cholesterol present in non-measured lipoproteins in a sample in the presence of the reagent of Claim 63, and determining the amount of cholesterol in the remaining measured lipoprotein.

77. (Previously Presented) A method of selectively quantitating cholesterol, comprising preferentially reacting the cholesterol present in non-measured lipoproteins in a sample in the presence of the reagent of Claim 64, and determining the amount of cholesterol in the remaining measured lipoprotein.

78. (Previously Presented) A method of selectively quantitating cholesterol, comprising preferentially reacting the cholesterol present in non-measured lipoproteins in a sample in the presence of the reagent of Claim 65, and determining the amount of cholesterol in the remaining measured lipoprotein.

79. (Previously Presented) A method of selectively quantitating cholesterol, comprising preferentially reacting the cholesterol present in non-measured lipoproteins in a sample in the presence of the reagent of Claim 66, and determining the amount of cholesterol in the remaining measured lipoprotein.

80. (Previously Presented) A method of selectively quantitating cholesterol, comprising preferentially reacting the cholesterol present in non-measured lipoproteins in a sample in the presence of the reagent of Claim 67, and determining the amount of cholesterol in the remaining measured lipoprotein.

81. (Previously Presented) A method of selectively quantitating cholesterol, comprising preferentially reacting the cholesterol present in non-measured lipoproteins in a sample in the presence of the reagent of Claim 68, and determining the amount of cholesterol in the remaining measured lipoprotein.

82. (Previously Presented) A method of selectively quantitating cholesterol, comprising preferentially reacting the cholesterol present in non-measured lipoproteins in a sample in the presence of the reagent of Claim 69, and determining the amount of cholesterol in the remaining measured lipoprotein.

83. (Previously Presented) A method of selectively quantitating cholesterol, comprising preferentially reacting the cholesterol present in non-measured lipoproteins in a sample in the presence of the reagent of Claim 70, and determining the amount of cholesterol in the remaining measured lipoprotein.

84. (Previously Presented) A method of selectively quantitating cholesterol, comprising preferentially reacting the cholesterol present in non-measured lipoproteins in a sample in the presence of the reagent of Claim 71, and determining the amount of cholesterol in the remaining measured lipoprotein.

Claim 85: (Canceled).

86. (Previously Presented) A method of selectively quantitating cholesterol, comprising preferentially reacting the cholesterol present in non-measured lipoproteins in a sample in the presence of the reagent of Claim 73, and determining the amount of cholesterol in the remaining measured lipoprotein.

87. (Previously Presented) A method of selectively quantitating cholesterol, comprising preferentially reacting the cholesterol present in non-measured lipoproteins in a sample in the presence of the reagent of Claim 74, and determining the amount of cholesterol in the remaining measured lipoprotein.

88. (Currently Amended) A reagent for quantitative determination of cholesterol comprising ~~comprising, separately or~~ as a mixture:

a compound having stronger affinity with any lipoproteins except HDL in a blood sample than with HDL and selected from the group consisting of lectins, wherein the amount of said compound is such that lipoproteins except HDL do not aggregate,

a surfactant exhibiting a stronger action on HDL than on the other lipoproteins, and  
a cholesterol determination reagent.